

Figure 6: Experimental results (points) [19] versus model predictions (lines) at 0.1% DME, $\phi = 1.0$, (a) $P=10$ atm, $\tau=1$ s and (b) $P=1$ atm, $\tau=0.1$ s. Dotted lines correspond to open symbols

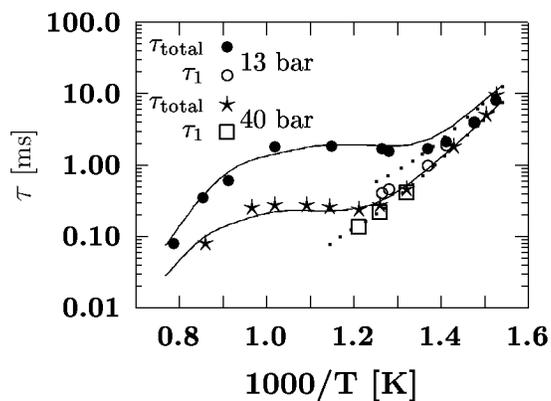


Figure 7: Experimental ignition delays (points) [20] versus model predictions (lines) for stoichiometric dimethyl ether oxidation in air. Dotted lines correspond to open symbols